

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------|------------------|---------|------------------|
| S1    | 5    | ("20020070211"   "20040099652"   "6140617"   "6169486"   "6225607").PN.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2009/09/07 12:17 |
| S2    | 8    | ("5249142"   "5709473"   "6118107"   "6133552"   "6140617"   "D384239").PN. OR ("6225607").URPN.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2009/09/07 12:19 |
| S3    | 20   | ("3885128"   "4493980"   "4493981"   "4740664"   "4816647"   "5079407"   "5243172"   "5900174"   "6111228"   "6118105"   "6140617"   "6225607"   "6281481"   "6285012").PN. OR ("6462316").URPN. | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2009/09/07 12:21 |
| S4    | 6    | ("4740664"   "4851645"   "5170041"   "5460451").PN. OR ("6118107").URPN.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2009/09/07 12:30 |
| S5    | 8    | ("5249142"   "5709473"   "6118107"   "6133552"   "6140617"   "D384239").PN. OR ("6225607").URPN.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2009/09/07 12:33 |
| S6    | 15   | ("3624352"   "4388520"   "4447710"   "4447711"   "4518850").PN. OR ("4851645").URPN.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2009/09/07 12:34 |
| S7    | 6    | ("3622754"   "4241289"   "4447710"   "4851645"   "5176451"   "5877475").PN.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2009/09/07 12:34 |

|     |       |  |                              |    |     |                     |
|-----|-------|--|------------------------------|----|-----|---------------------|
| S8  | 12    | ("3887471"   "3994586"<br>  "4237368"  <br>"4578584"   "4647776"<br>  "5126536"  <br>"5138135"   "5243172"<br>  "5424512"  <br>"5430427"   "5893996"<br>  "5900174").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/07<br>12:38 |
| S9  | 2     | ((("6169486") or<br>("2002070211") or<br>("6140617"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/07<br>13:51 |
| S10 | 3     | ((("6169486") or<br>("2002070211") or<br>("6140617"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/07<br>13:52 |
| S11 | 12    | ("3887471"   "3994586"<br>  "4237368"  <br>"4578584"   "4647776"<br>  "5126536"  <br>"5138135"   "5243172"<br>  "5424512"  <br>"5430427"   "5893996"<br>  "5900174").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/07<br>17:53 |
| S12 | 16    | ("4081215"   "4765752"<br>  "4770544"  <br>"4790669"   "5164999"<br>  "5191206"  <br>"5277496"   "5282017"<br>  "5364186").PN. OR<br>("5709473").URPN.                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>08:58 |
| S13 | 1158  | radiation and<br>transmittance and<br>emissivity   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:50 |
| S14 | 48    | S13 and "219"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:50 |
| S15 | 1399  | transmittance and<br>emissivity  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:50 |
| S16 | 57    | S15 and "219"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:50 |
| S17 | 27962 | radiation and<br>transmittance   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:50 |
| S18 | 310   | S17 and "219"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:50 |

|     |       |  |                              |    |     |                     |
|-----|-------|--|------------------------------|----|-----|---------------------|
| S19 | 57    | S14 S16  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:50 |
| S20 | 5     | S18 and cooktop  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:51 |
| S21 | 23    | S18 and 219/443.1-<br>468.2.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:51 |
| S22 | 75    | S19 S20 S21  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:51 |
| S23 | 5     | ("5874711"  <br>"6293696").PN. OR<br>("6630991").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:54 |
| S24 | 14    | ("1954128"   "2601011"<br>  "4892997"  <br>"4902876"   "5026970").<br>PN. OR ("5183997").<br>URPN.           | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:57 |
| S25 | 84736 | optical near3 sensor   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:58 |
| S26 | 35    | S25 and 219/443.1-<br>468.2.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>09:58 |
| S27 | 0     | alumina and "6169486".<br>pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>10:16 |
| S28 | 0     | alumina and "6140617".<br>pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>10:16 |
| S29 | 0     | aluminum and<br>"6140617".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>10:17 |
| S30 | 0     | aluminum and<br>"6169486".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>10:17 |
| S31 | 1     | ("6225607").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>11:35 |
| S32 | 8     | ("5249142"   "5709473"<br>  "6118107"  <br>"6133552"   "6140617"<br>  "D384239").PN. OR<br>("6225607").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>11:35 |

|     |        |   |                              |    |     |                     |
|-----|--------|---|------------------------------|----|-----|---------------------|
| S33 | 6      | ("4740664"   "4851645"<br>  "5170041"  <br>"5460451").PN. OR<br>("6118107").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>11:36 |
| S34 | 994    | emissivity same sensor  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>11:57 |
| S35 | 7      | S34 and 219/443.1-<br>468.2.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>11:57 |
| S36 | 11     | S34 and cooktop   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>11:59 |
| S37 | 176    | emissivity near3 sensor   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>12:05 |
| S38 | 10     | S37 and "219"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>12:05 |
| S39 | 84736  | optical near3 sensor  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:22 |
| S40 | 129469 | optical near3 path  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:22 |
| S41 | 543730 | mirror  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:22 |
| S42 | 8542   | S39 and S40 and S41   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:22 |
| S43 | 49328  | optical near3 filter  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:22 |
| S44 | 29     | S39 same S40 same S41<br>same S43   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:23 |
| S45 | 33736  | S39 and temperature   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:24 |
| S46 | 3878   | S45 and S40 and mirror  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:36 |
| S47 | 1098   | S45 and S40 and mirror<br>and reflector   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:37 |

|     |      |  |                              |    |     |                     |
|-----|------|--|------------------------------|----|-----|---------------------|
| S48 | 316  | S47 and S43  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:37 |
| S49 | 1    | S48 and cooktop  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:37 |
| S50 | 217  | S45 and S40 and mirror<br>and deflector  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:38 |
| S51 | 10   | S50 and "219"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:38 |
| S52 | 1    | "6452136"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:41 |
| S53 | 1    | ("6452136").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:41 |
| S54 | 0    | "6452136".pn. and<br>mirror  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:43 |
| S55 | 21   | ("3299250"   "3370151"<br>  "3501237"  <br>"3627972"   "3666949"<br>  "4280137"  <br>"4302655"   "4316075"<br>  "4316076").PN. OR<br>("4484059").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:43 |
| S56 | 2444 | S39 with mirror  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:44 |
| S57 | 22   | S56 same deflector   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>15:44 |
| S58 | 2693 | 374/120-132.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>17:36 |
| S59 | 264  | S58 and (optical near3<br>sensor)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>17:37 |
| S60 | 262  | S59 and temperature  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>17:37 |
| S61 | 2    | S59 and temperature<br>and cooktop   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>17:37 |

|     |    |                       |                              |    |     |                     |
|-----|----|-----------------------|------------------------------|----|-----|---------------------|
| S62 | 20 | S59 and "219"/\$.cls. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/09/08<br>17:37 |
|-----|----|-----------------------|------------------------------|----|-----|---------------------|

**9/ 9/ 09 8:00:43 AM**

**C:\ Documents and Settings\ spaik\ My Documents\ EAST\ workspaces\ 10597198.wsp**